



UNITED STATES PATENT AND TRADEMARK OFFICE

**UNITED STATES DEPARTMENT OF COMMERCE**  
**United States Patent and Trademark Office**  
**Address: COMMISSIONER FOR PATENTS**  
PO Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

**\*BIBDATASHEET\***

## Bib Data Sheet

**CONFIRMATION NO. 7570**

SERIAL NUMBER 10/624,241	FILING DATE 07/21/2003  RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. 020192C1
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

## APPlicants

Tamer Kadous, San Diego, CA;

**\*\* CONTINUING DATA**

This application is a CON of 10/087,503 03/01/2002 PAT 6,636,568

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *21m E-3* \*\*\*\*\*

**IF REQUIRED, FOREIGN FILING LICENSES GRANTED**

RECORDED  
\*\* 10/21/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 0	TOTAL CLAIMS 31	INDEPENDENT CLAIMS 8
Verified and Acknowledged	Examiner's Signature Initials				

**ADDRESS**

23696

Qualcomm Incorporated  
Patents Department  
5775 Morehouse Drive  
San Diego , CA  
92121-1714

**TITLE**

## Data transmission with non-uniform distribution of data rates for a multiple-input multiple-output (MIMO) system

<b>FILING FEE</b>  <b>RECEIVED</b> 1368	<p>FEES: Authority has been given in Paper          No. _____ to charge/credit DEPOSIT ACCOUNT          No. _____ for following:</p>	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------